

FIG. 4

FIG. 3

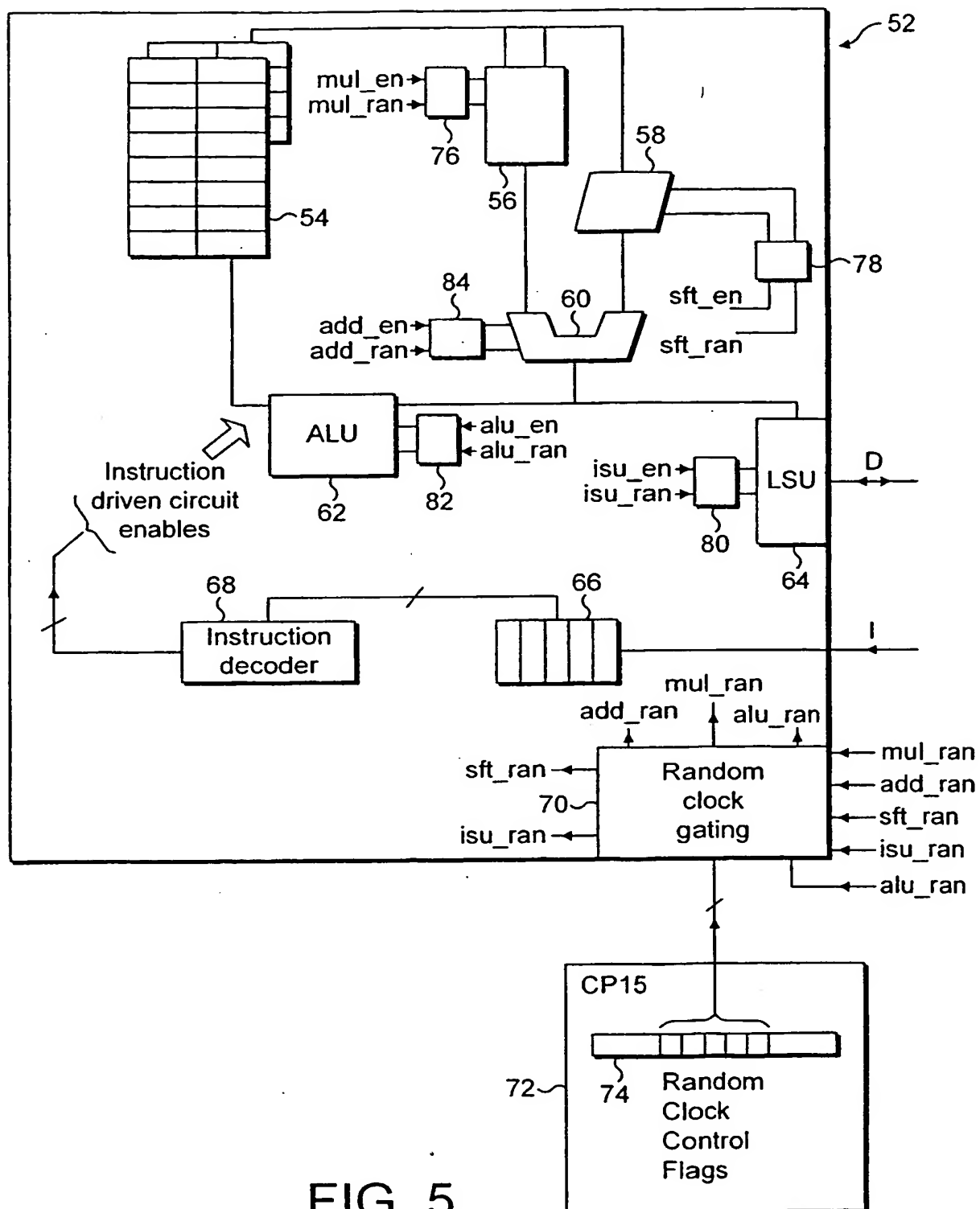


FIG. 5

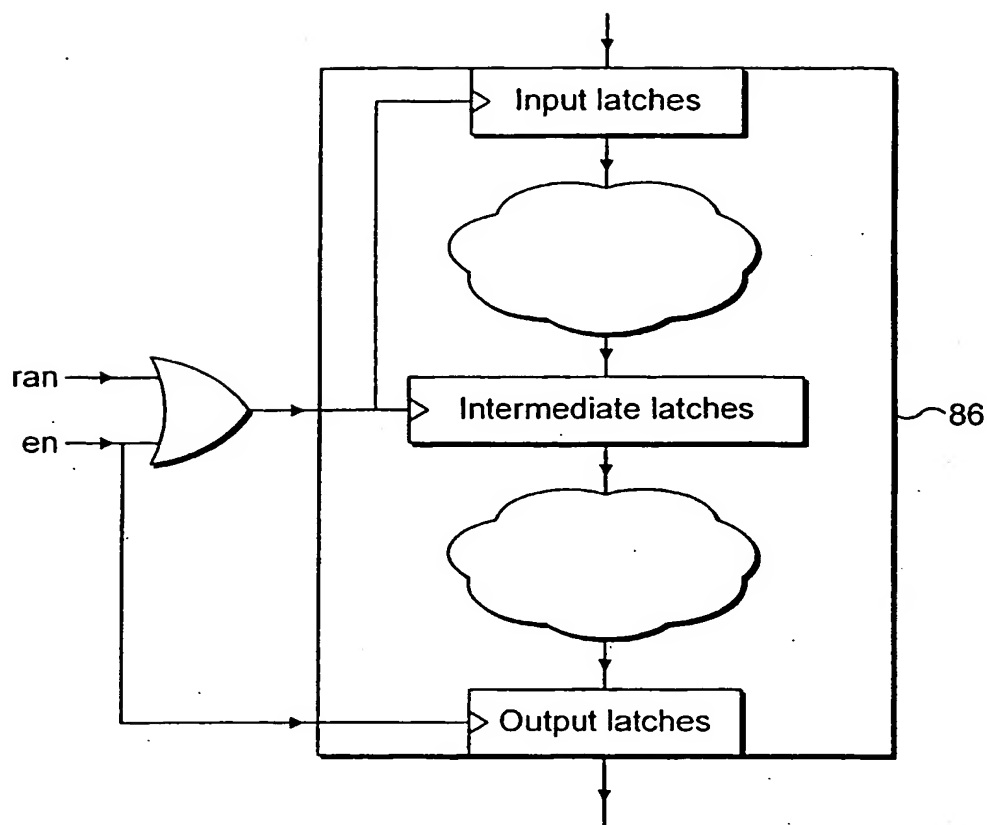


FIG. 6

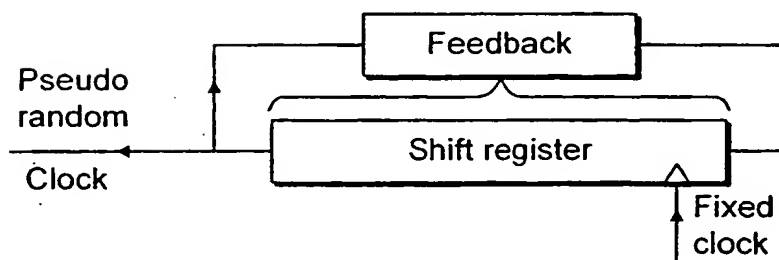


FIG. 7

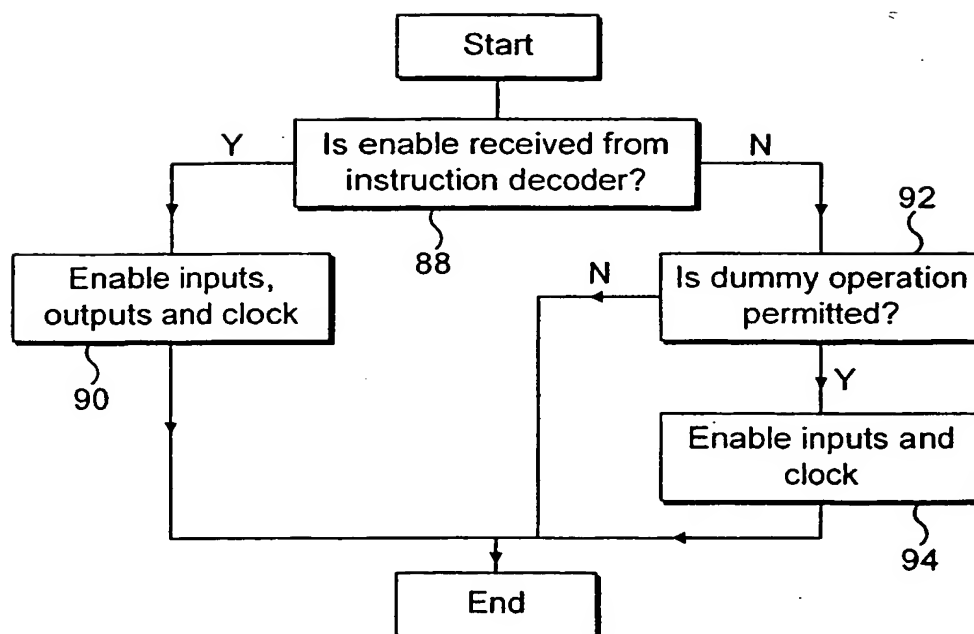


FIG. 8

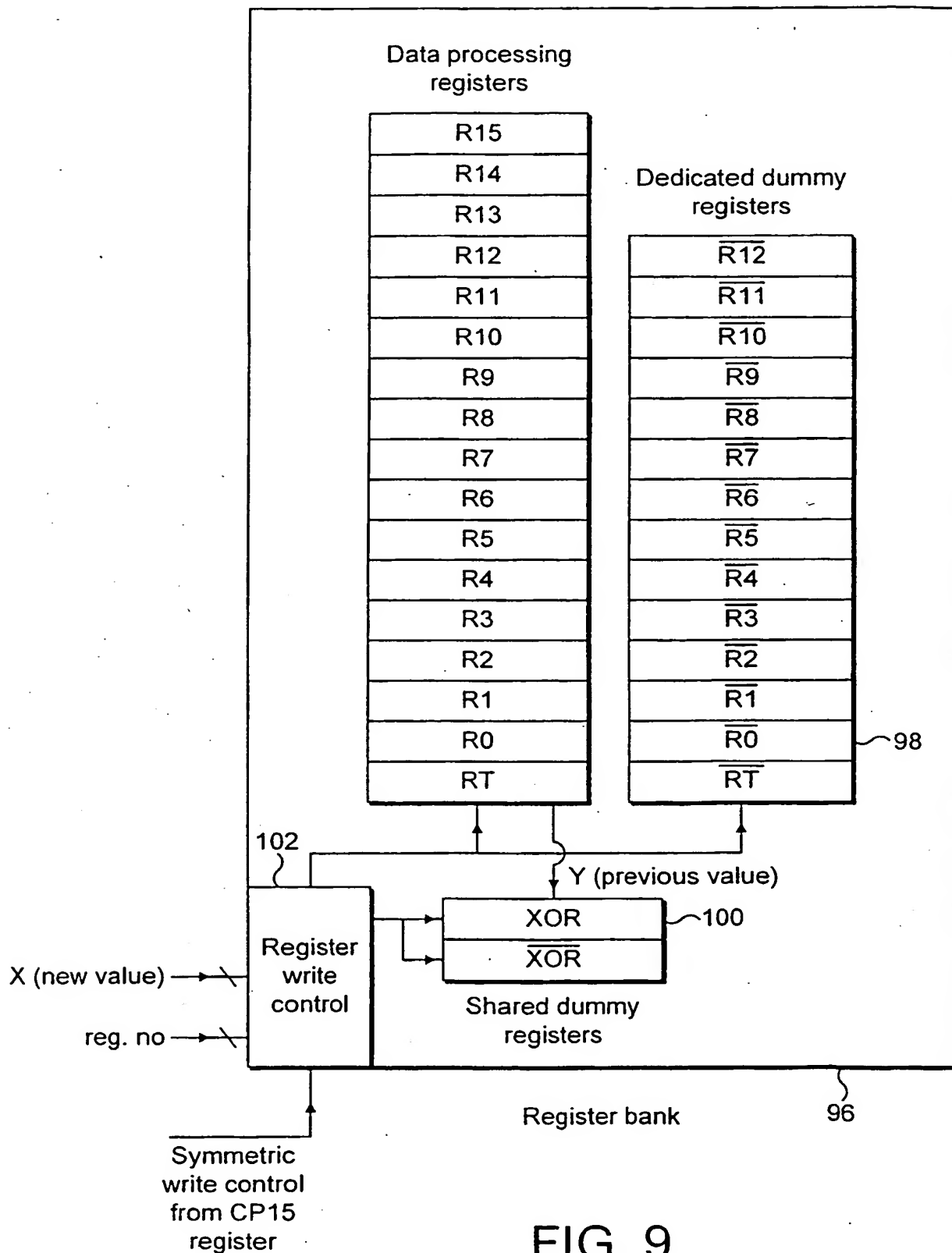


FIG. 9

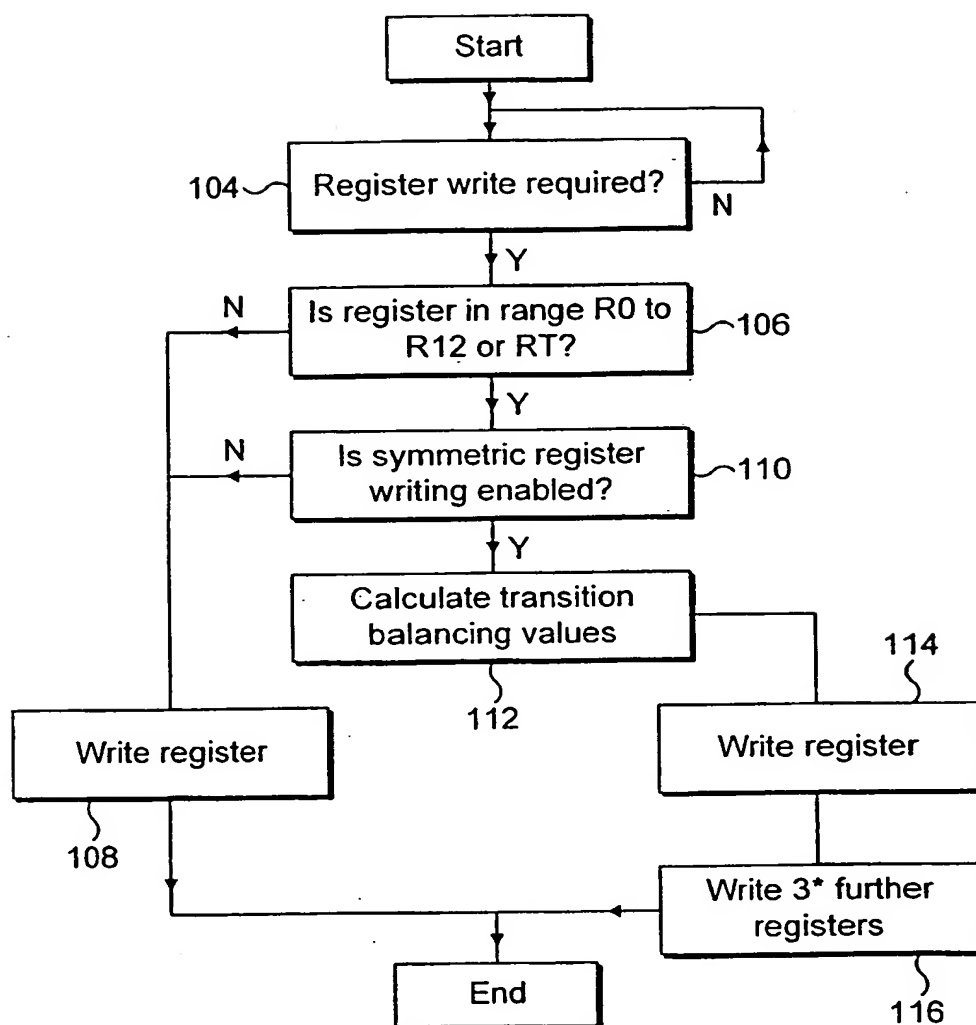


FIG. 10

Rn[i]t Rn[j]t+1		$\overline{Rn[i]t} \overline{Rn[j]t+1}$		Rd[i]t	Rd[j]t+1 $\overline{Rd[i]t} \overline{Rd[j]t+1}$		Transitions			
							Rn	\overline{Rn}	Rd	\overline{Rd}
0	0	1	1	0	1	1	0	1	0	1
0	0	1	1	1	0	0	0	1	1	0
0	1	1	0	0	0	1	1	0	1	0
0	1	1	0	1	1	0	0	1	0	1
1	0	0	1	0	0	1	1	0	1	0
1	0	0	1	1	1	0	0	1	0	1
1	1	0	0	0	1	1	0	1	0	1
1	1	0	0	1	0	0	1	0	1	0

$$Rd[j]t+1 = (\overline{Rn[i]t} \text{ XOR } Rn[j]t+1) \text{ XOR } Rd[i]t$$

FIG. 11

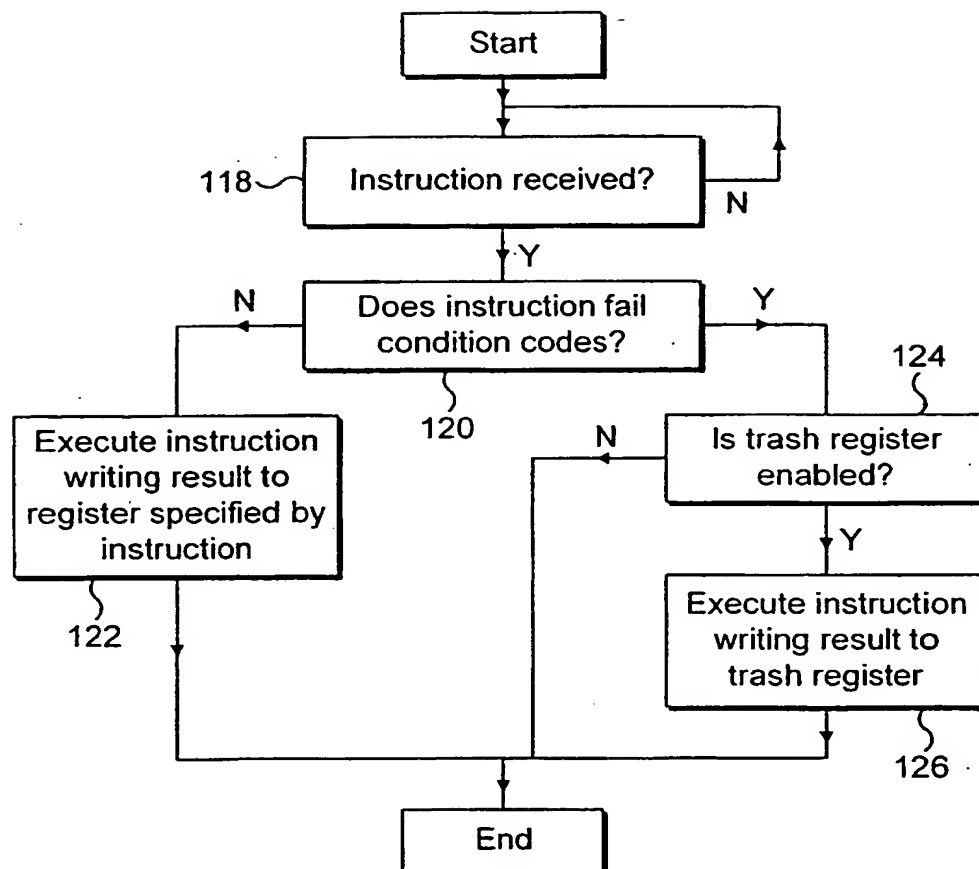


FIG. 12

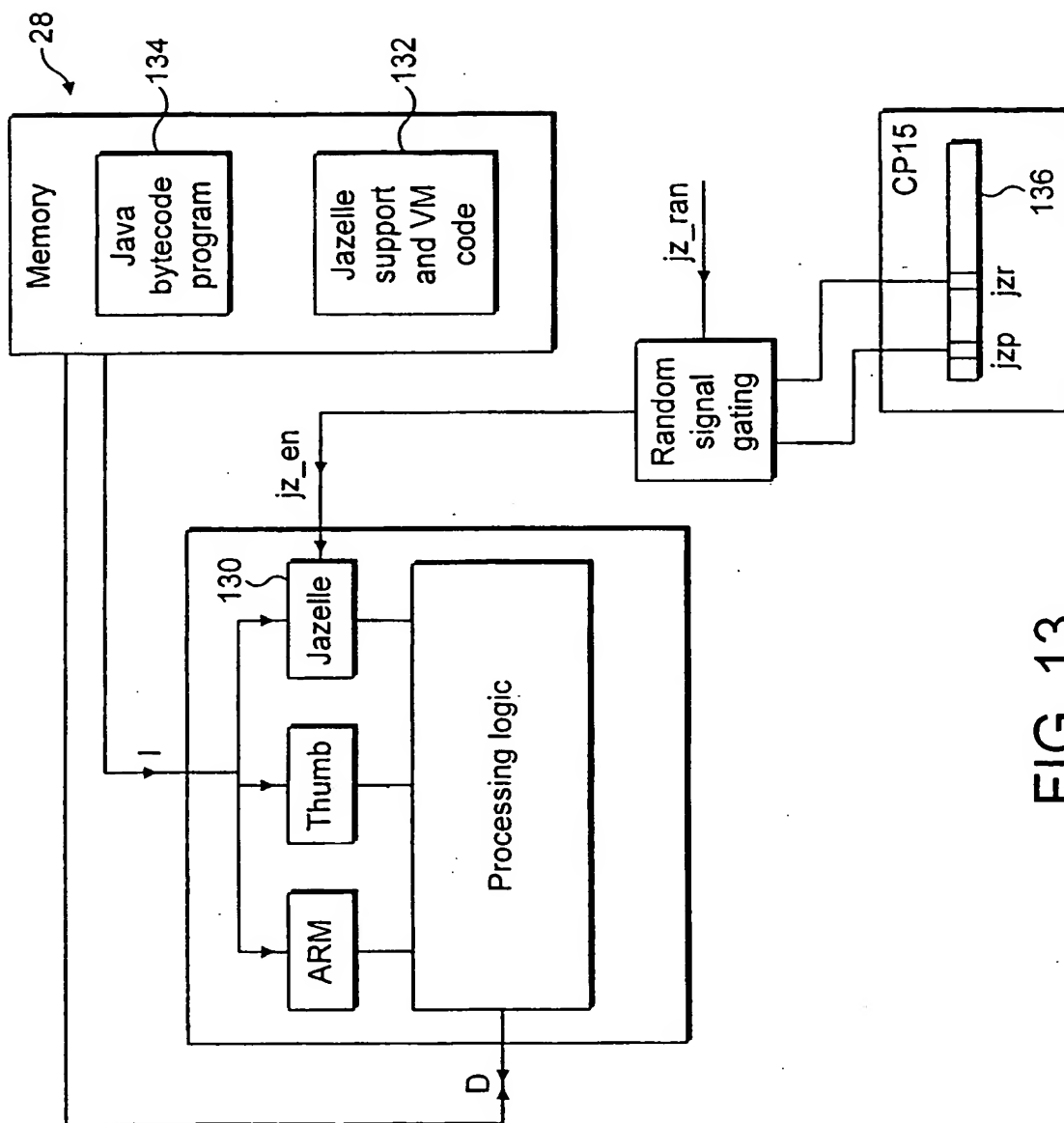


FIG. 13

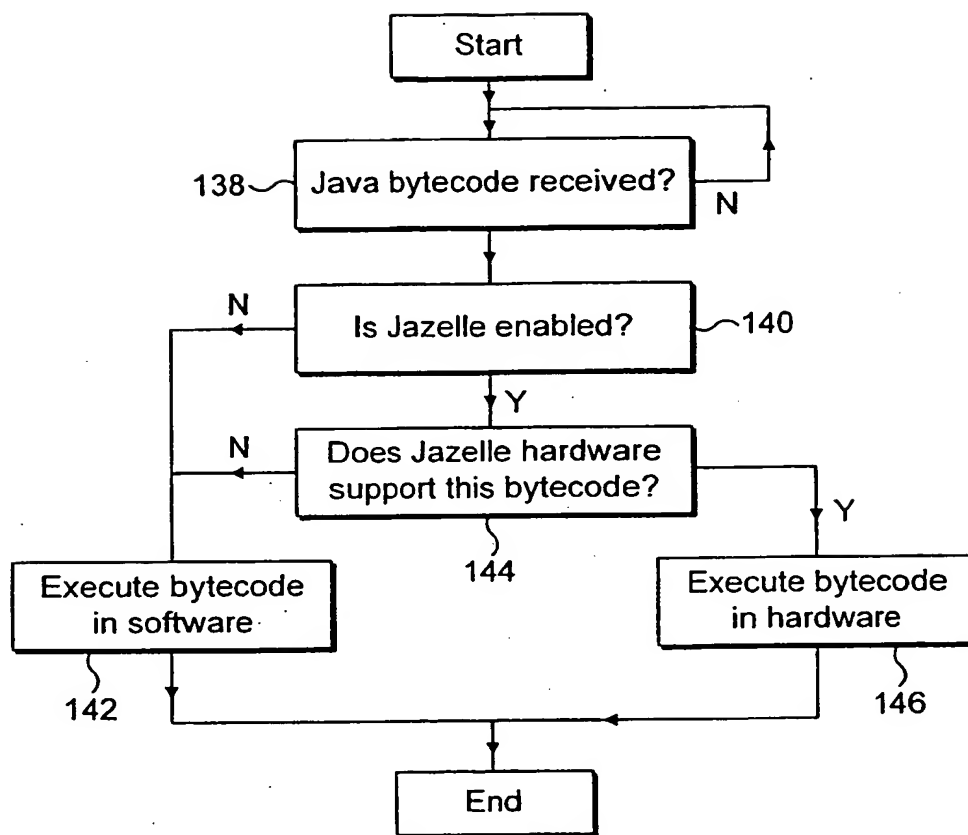


FIG. 14